STELLAR SERIES
ST23TV and ST29TV
HANDLE CAMERA

Stellar Lights with Camera (ST2323TV)

Skytron's ***SONY® TVII Handle Camera*** System provides premium quality video for all Stellar Series ***Camera Ready Lightheads.*** Sony's advanced single chip technology produces resolution quality comparable to many 3 chip camera systems. Camera design permits ***transport from room to room,*** wherever Stellar Series ***Camera Ready Lightheads*** are available.

SONY® TVII Handle Camera (ST23TV)

A ***sterilizable cover*** protects the camera and permits ***sterile surgeon control*** of surgical lighting ***depth of field*** and ***focus*** adjustments, ***while retaining maximum intensity at any distance.***

Stellar TVII Handle Camera Control Center

STELLAR SERIES
ST23TV and ST29TV
HANDLE CAMERA

The Sony® TVII Handle Camera System consists of a Lighthead handle mounted, super compact color CCD camera with a 40X zoom, high speed auto focus lens. A 1/4" IT CCD with Super HAD technology is used and provides more than 470 lines of resolution. The Camera Control Unit is a compact, lightweight unit that is easily moved inside the OR. The Camera and CCU can also be moved from room to room for use with existing Stellar Handle Camera fixtures. Controls are provided for Camera Rotation, Iris Adjustment, Zoom and Focus. Composite and SVHS outputs are available.

SPECIFICATIONS:

Image Sensor	1/4" IT Super HAD CCD with Digital Signal Processor (DSP)
Video Signal Output	Composite or SVHS
Picture Elements	768 (H) x 494 (V)
Resolution	470 TV lines
Lens	10X Zoom f=4.2 to 42 mm (F1.8 to F2.9)
Zoom Ratio	10X to 40X (10 Optical, 4X Digital)
Angle of View	(H) approx. 46° (wide end) to 5.0° (tele end)
Min. Object Distance	10mm (wide end) : 1000mm (tele end)
Iris	Automatic/Manual
Min. Sensitivity	2.0 Lux
S/N Ratio	50dB +
White Balance	Auto
Electronic Shutter	1/1 to 1/10,000 sec. 22 steps
Gain	Auto/Manual (-3 to 28dB, 2dB steps)
AE Control	Auto, Manual, Priority mode, Bright, EV compensation, Back light compensation

5000 36th Street SE, Grand Rapids, MI 49512
1-800-SKYTRON (759-8766) Fax: 616-957-5053
E-mail: sales@skytron.us

Local Representative